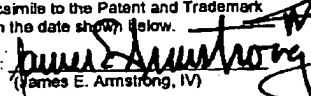


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Dated: December 14, 2007 Signature:   
(James E. Armstrong, IV)

Docket No.: 80517DIV(302730)  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Shotaro Yamaguchi

Application No.: 10/815,774

Confirmation No.: 1205

Filed: April 2, 2004

Art Unit: 1647

For: NOVEL PROTEIN-DEAMIDATING  
ENZYME, MICROORGANISM PRODUCING  
THE SAME, GENE ENCODING THE SAME,  
PRODUCTION PROCESS THEREFOR,  
AND USE THEREOF

Examiner: M. N. Rao

**SECOND AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated June 14, 2007, finally rejecting claims 26-27, 31-33 and 36-47 please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.

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